NCR:	Yes	/ No				WORK ORDER NON-	·CO	NFORM	MANCE / UP	DATE	QA Closed:	Date:					
		,		,				1				N					
Work Orde	er:					DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Part I	•					Rework Scrap Use-as-is		Skid-tube Machining Thermoforming		Crosstube Small Fab Finishing	-	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other				
NCR 1	No.				·	Work Order Update			Large Fab	Composite	Supplier						
Root					Descri	ption of work order update		Initial	, Ac	tion	Sign &						
Cause		Date	Step	Qty	ı	or Non-conformance	Cl	nief Eng	Desc	ription	Date	Verification	QC Inspector				
Doc/Data																	
Equip/Tooling	Ш																
Operator			į.														
Material																	
Setup																	
Other												1					
Process			l	*													
Supplier	Ш																
Training																	
Unapproved									6007			<u> </u>					
							FAU	LT CATE	GORY								
Landi	_	1			_	General		٦,		Г	70 -151		Pressure/Forced				
	<u> </u>	Bending				Bend	_	Grain		-	Ovalized	. .					
		Centre Not Concentric to O/S Cracks				BOM/Route	-	Hardwa			Over/Under	├	Temperature/Cure				
	-					Broken/Damaged	<u> </u>	⊣ `	ion Incomplete		Part Incorre	 	Weld				
	Crushed/Crimped. Cuffs				ļ	Burrs	-	-	ions Incomplete/	Unclear	Part Lost/N		Wrong Stock Pulled				
					-	Contamination	\vdash	Mainte		-	Part Moved						
		Heat Trea				Countersink	\vdash	Mislabe		 - -	Positioned		7 out				
	Щ	Inspectio		Tube	L	Cut Too Short	-	Misread	t		Power Loss	'Surge	Other ,				
	-	Ripples ir			_	Drill Holes	<u> </u>	Offset			-						
Torque Mayos in Extrusion					, I	Drawing	Out of (

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish Folio

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Work Ord March-01-13 1		7991		*970				Page 2				
Item ID: Revision ID: Item Name:	D4034-1			Accept	*N90004010)* Setup		Start Stop	*NS1	
Start Date: Required Date: Reference:	3/11/13 : 3/11/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item ID: Customer:							
Approvals:	Process P	lan:	Date:	Tooling:	Da	-	F		Start	*NR1*		
••	QC:		Date:	SPC (Y/N):	Date:					Stop	*NR2*	
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reje Qty		Reject Insp Number Sta	
130		QC21- Final Inspection -	Work Order Release	0.00						13/2	5/220	\mathbb{Z}
130 QC Quality Control		Мето		0.00						1 /	ME	7)
											MF 13-5'	29

											•	DQA:	Date	:
NCR:	Yes	/ No				WORK ORDER NON-	COI	NFORM	MANCE / UPI	DATE				
	•							.	····			QA Closed:	Date	
Work Ord	or:					DISPOSITION				AGAINS	T DEI	PARTMENT	/PROCESS	
Part						Rework Scrap]		Skid-tube Machining	Crosstub Small Fa		Pro	Water Jet d. Eng. Coor.	Engineering Quality
NCR No.						Use-as-is Thermoforming Work Order Update Large Fab			· · · · ·	Finishin Composit	inishing Rec/Store/Packaging			Other
Root					Descri	ption of work order update		Initial	Act	tion		Sign &		
Cause		Date	Step	Qty	,	or Non-conformance	Cr	nief Eng	Desci	ription		Date	Verification	QC Inspector
Doc/Data							Т							
Equip/Tooling							İ							
Operator													ļ	
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Setup			ł											
Other							ŀ							
Process		·						*						·
Supplier			1											
Training														
Unapproved				<u> </u>				:						<u> </u>
					<u>.</u>		AUI	LT CATE	GORY					
Land	ing (Gear				General	_	_				1	_	_
		Bending				Bend		Grain			-	Ovalized	1	Pressure/Forced
	L	Centre N	ot Conce	ntric to	O/S	BOM/Route	L	Hardwa	ire		<u> </u>	Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspect	ion Incomplete			Part Incorre	ct	Weld
		Crushed/	Crimped	-		Burrs		Instruct	tions Incomplete/	Unclear	L	Part Lost/M	issing	Wrong Stock Pulled
ľ		Cuffs				Contamination		Maintenance				Part Moved		
		Heat Trea	at			Countersink		Mislabe	eled			Positioned V	Vrong _	_
		Inspectio	n Strip in	Tube		Cut Too Short		Misread	d			Power Loss/	'Surge	Other

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

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Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

Folio

Page 1

Work Order ID:

97991

Parent Item:

D4034-1

Parent Item Name:

Rib

Start Date: 3/11/13

Required Date: 3/11/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as per dwg revA 10.03.15

IPP

verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC

Rev:D 11.01.19 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location		Route Seq ID	Unit of Measure	Qty on · Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049 304 SQ Tube .75x.75x.049	9W	Purchased	No		galler of the second of the se	100	f	958.1089	0.3333	0.3508421			
				Location		Loc Qty	Lo	c Code					
				MAT017		526.8458							
					124492	526.8458			***				
				WA006		431.2631374							
					123219	57.1601515							
					123484	374.102986						← 1-	
				ı	125575				3,	.5	10 X	Uh/	3-05-

											DQA:	Date	:		
NCR:	Yes	/ No				WORK ORDER NON-CONFORMANCE / UPDATE						Date	:		
•						DISPOSITION		QA Closed: Date: AGAINST DEPARTMENT/PROCESS							
Work Orde	er: _					_	,				1	_	.		
Part I	No					Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing				Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other		
NCR I	No					Work Order Update]		Large Fab	Composite		Supplier			
Root					Descri	ption of work order update		nitial	Ac	tion	Sign &				
Cause		Date	Step	Qty	C	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector		
Doc/Data															
Equip/Tooling															
Operator															
Material									:						
Setup			i												
Other				j											
Process															
Supplier	Ш														
Training	Ш														
Unapproved			<u> </u>												
						F.	AUL	T CATE	GORY						
Landi					_	General	r	1		 -	7	_	-		
	-	Bending			_	Bend	\vdash	Grain			Ovalized	_	Pressure/Forced		
	\vdash	Centre No	ot Concer	ntric to	o/s	BOM/Route	<u> </u>	Hardwa			Over/Under	<u> </u>	Temperature/Cure		
	-	Cracks			<u> </u>	Broken/Damaged	<u></u>	4 '	on Incomplete	<u> </u>	Part Incorre	}	Weld		
	Crushed/Crimped.					Burrs	_	-	ions Incomplete/	'Unclear	Part Lost/M	issing	Wrong Stock Pulled		
	\vdash	Cuffs				Contamination	<u> </u>	Mainte		ļ	Part Moved				
	\vdash	Heat Trea				Countersink	_	Mislabe		<u> </u>	Positioned \		¬		
	Щ¹	nspection	n Strip in	Tube		Cut Too Short		Misread	i		Power Loss/	'Surge	Other		
		Ripples in	Bend			Drill Holes		Offset							
		Torque W	aves in E	xtrusio	n	Drawing		Out of C	Calibration						

Out of Sequence

Outside Dimensions

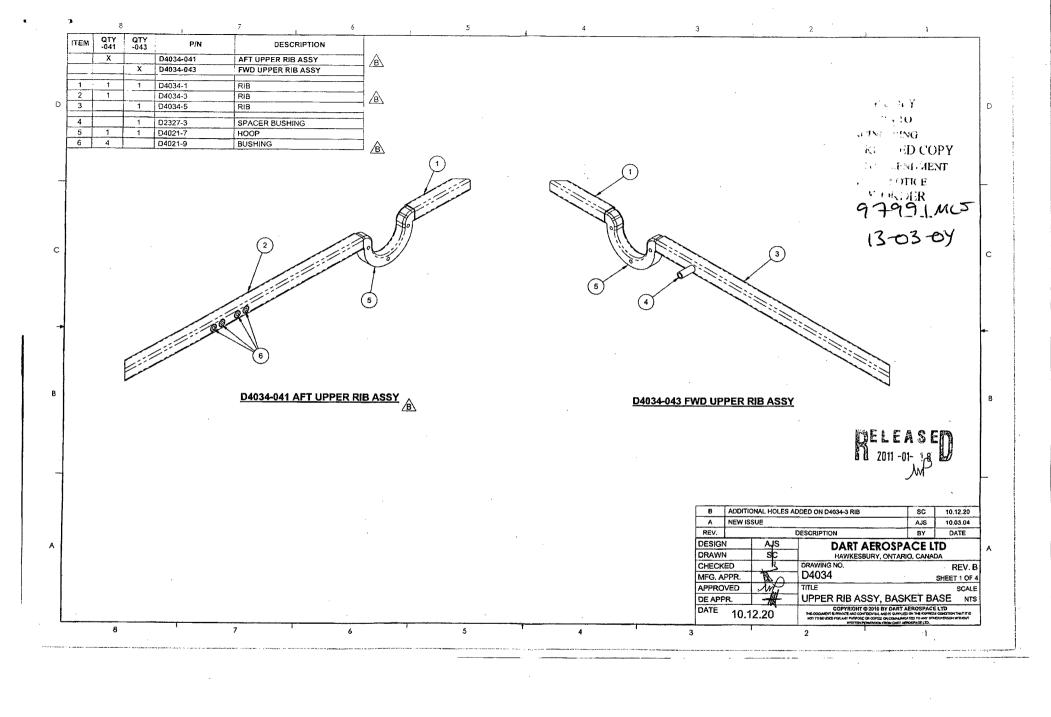
Turning Sequence

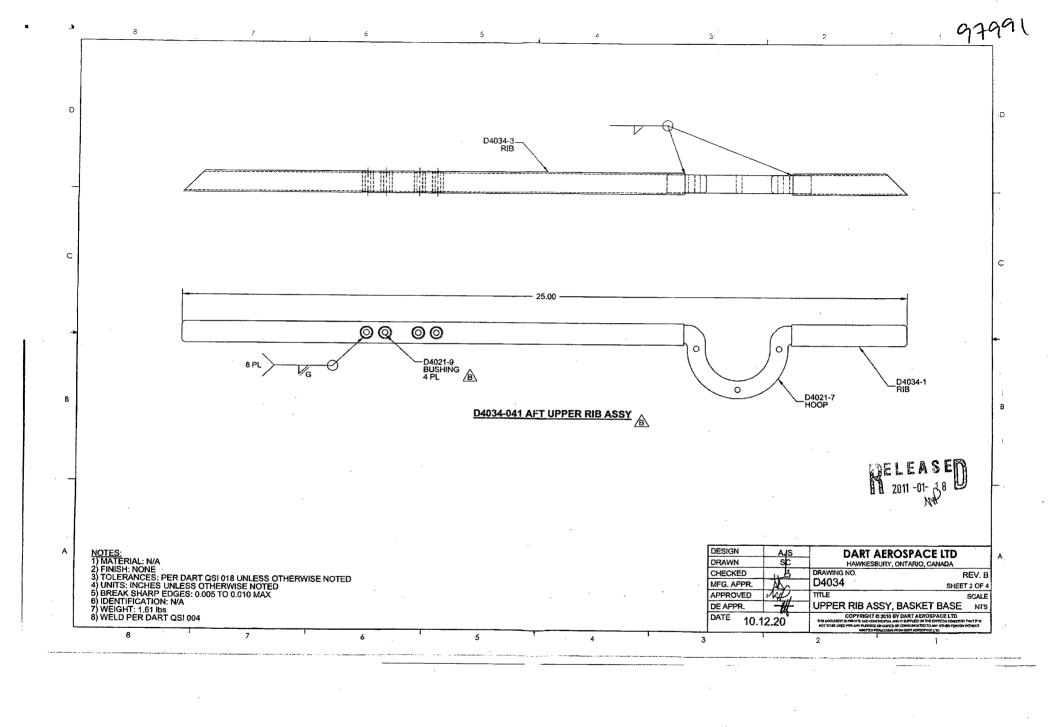
Wave/Twist in Tube

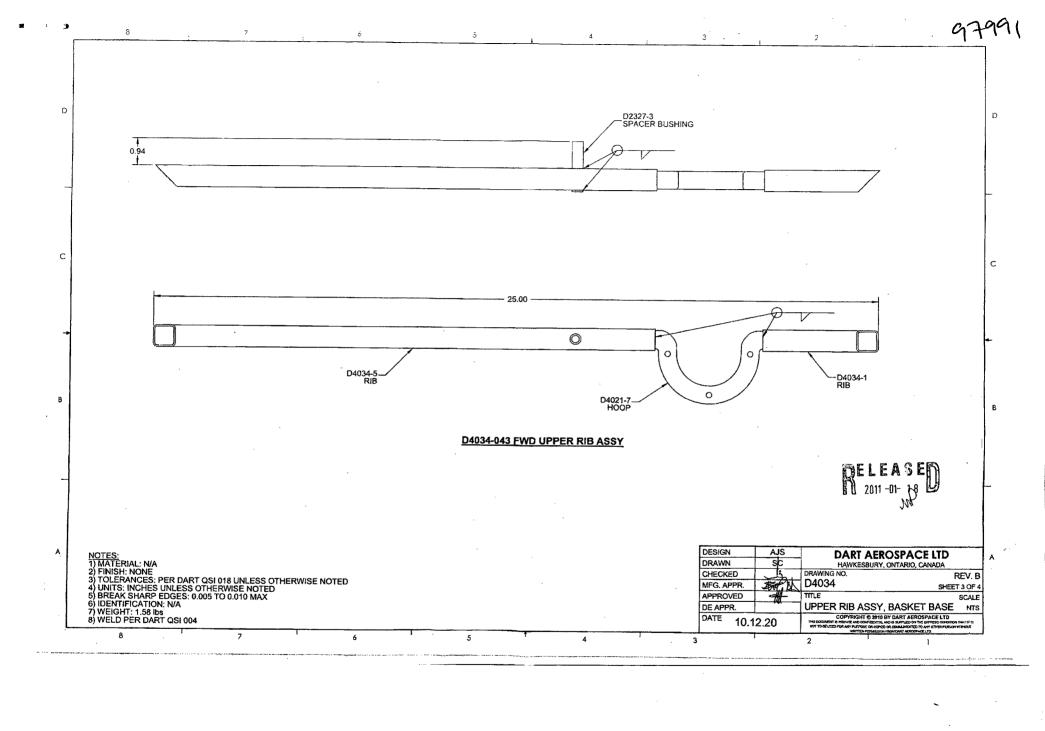
Finish

Folio

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